

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DK2004/000491

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07J9/00 C07J113/00 C07J51/00 A61K31/575 A61P31/04		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07J		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, BEILSTEIN Data, WPI Data, PAJ, CHEM ABS Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/29061 A (DUVOLD TORE ; VON DAEHNE WELF (DK); LEO PHARM PROD LTD (DK)) 26 April 2001 (2001-04-26) cited in the application claims 1,15,19,20 -----	1-35
A	WO 02/070537 A (DUVOLD TORE ; LEO PHARMA AS (DK)) 12 September 2002 (2002-09-12) claims 1,14,18,20 -----	1-35
A	WO 02/07707 A (PERICOR SCIENCE INC) 31 January 2002 (2002-01-31) claims 1,2,25,26 ----- <div style="text-align: center;">-/--</div>	1-35
<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. </div>		
* Special categories of cited documents :		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 45%;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*Z* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search	Date of mailing of the international search report	
7 October 2004	22/10/2004	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Wörth, C	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>W. VON DAEHNE ET AL.: "Structure-activity relationships in fusidinic acid-type antibiotics"</p> <p>ADVANCES IN APPLIED MICROBIOLOGY, vol. 25, 1979, pages 95-146, XP009037579</p> <p>* page 104, chapter A.1; pages 109-110, chapter A.3 *</p>	1-35
A	<p>-----</p> <p>T. DUVOLD ET AL.: "Synthesis and conformational analysis of fusidic acid side chain derivatives in relation to antibacterial activity"</p> <p>JOURNAL OF MEDICINAL CHEMISTRY, vol. 44, no. 19, 2001, pages 3125-3131, XP002299565</p> <p>* Passage 'Discussion' *</p> <p>-----</p>	1-35

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 24-27, 32 and 33 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0129061	A	26-04-2001	AT 241640 T	15-06-2003
			AU 7772800 A	30-04-2001
			BR 0014751 A	02-07-2002
			CA 2387600 A1	26-04-2001
			CN 1378554 T	06-11-2002
			CZ 20021265 A3	12-02-2003
			DE 60003074 D1	03-07-2003
			DE 60003074 T2	18-03-2004
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			DK 1232173 T3	29-09-2003
			EP 1232173 A1	21-08-2002
			ES 2199867 T3	01-03-2004
			HU 0203454 A2	28-02-2003
			JP 2003512386 T	02-04-2003
			NZ 518034 A	31-10-2003
			PL 355113 A1	05-04-2004
			PT 1232173 T	31-10-2003
			SI 1232173 T1	29-02-2004
			US 6593319 B1	15-07-2003
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WO 02070537	A	12-09-2002	WO 02070537 A2	12-09-2002
			US 2003064971 A1	03-04-2003
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WO 0207707	A	31-01-2002	AU 2452402 A	05-02-2002
			CA 2415345 A1	31-01-2002
			EP 1303260 A2	23-04-2003
			JP 2004504340 T	12-02-2004
			WO 0207707 A2	31-01-2002